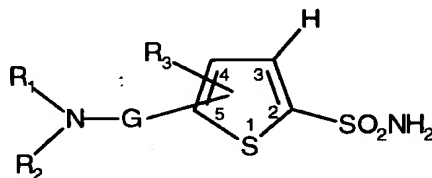


1. (Twice Amended) A compound of the formula



or a pharmaceutically acceptable salt thereof wherein:

$R^1$  and  $R^3$  are each saturated carbon atoms joined together to form a ring of 6 members in which said carbon atoms [together are 1-3 saturated carbon atoms joined to form a ring of from 5-7 members in which said members] can be unsubstituted or substituted optionally with  $R_4$ ;

$R_2$  is H;  $C_{1-8}$  alkyl;  $C_{2-8}$  alkyl substituted with OH,  $NR_5R_6$ , halogen,  $C_{1-4}$  alkoxy,  $C_{2-4}$  alkoxy,  $C_{1-4}$  alkoxy,  $OC(=O)R_7$ , or  $C(=O)R_7$ ;  $C_{3-7}$  alkenyl unsubstituted or substituted optionally with OH,  $NR_5R_6$ , or  $C_{1-4}$  alkoxy;  $C_{3-7}$  alkynyl unsubstituted or substituted optionally with  $C_1-C_3$  alkyl,  $C_1-C_3$  halo alkyl, OH,  $NR_5R_6$ , or  $C_{1-4}$  alkoxy;  $C_{1-3}$  alkyl substituted with phenyl or  $R_{10}$  either of which can be unsubstituted or substituted optionally with  $C_1-C_3$  alkyl,  $C_1-C_3$  halo alkyl, OH,  $(CH_2)_nNR_5R_6$ , halogen,  $C_{1-4}$  alkoxy,  $C_{1-4}$  haloalkoxy,  $C(=O)R_7$ ,  $S(=O)_mR_8$  or  $SO_2NR_5R_6$ , wherein m is 0 - 2 and n is 0 - 2;  $C_{2-4}$  alkoxy substituted optionally with  $NR_5R_6$ , halogen,  $C_{1-4}$  alkoxy, or  $C(=O)R_7$ ; phenyl or  $R_{10}$  either of which can be unsubstituted or substituted optionally with OH,  $(CH_2)_nNR_5R_6$ , halogen,  $C_{1-4}$  alkoxy,  $C_{1-4}$  haloalkoxy,  $C(=O)R_7$ ,  $S(=O)_mR_8$  or  $SO_2NR_5R_6$ , wherein m is 0 - 2 and n is 0 - 2;

$R_4$  is OH;  $C_{1-4}$  alkyl unsubstituted or substituted optionally with OH,  $NR_5R_6$ , halogen,  $C_{1-4}$  alkoxy or  $C(=O)R_7$ ;  $C_{1-4}$  alkoxy;  $C_{2-4}$  alkoxy substituted optionally with OH,  $NR_5R_6$ , halogen,  $C_{1-4}$  alkoxy or  $C(=O)R_7$ ;  $NR_5R_6$ ; phenyl or  $R_{10}$  either of which can be unsubstituted or substituted optionally with OH,  $(CH_2)_nNR_5R_6$ , halogen,  $C_{1-4}$  alkoxy,  $C_{1-4}$  haloalkoxy,  $C(=O)R_7$ ,  $S(=O)_mR_8$  or  $SO_2NR_5R_6$ , wherein m is 0 - 2 and n is 0 - 2;

$R_5$  &  $R_6$  are the same or different and are H;  $C_{1-4}$  alkyl;  $C_{2-4}$  alkyl substituted optionally with OH, halogen,  $C_{1-4}$  alkoxy or  $C(=O)R_7$ ;  $C_{1-4}$  alkoxy;  $C_{2-4}$  alkoxy substituted optionally with OH, halogen,  $C_{1-4}$  alkoxy or  $C(=O)R_7$ ;  $C_{3-7}$  alkenyl unsubstituted or substituted optionally with OH,  $NR_5R_6$ , or  $C_{1-4}$  alkoxy;  $C_{3-7}$  alkynyl unsubstituted or substituted optionally with OH,  $NR_5R_6$ , or  $C_{1-4}$  alkoxy;  $C_{1-2}$  alkyl $C_{3-5}$  cycloalkyl;  $C(=O)R_7$  or  $R_5$  and  $R_6$  can be joined to form a ring [of 5 or 6 atoms selected from O, S, C or N, such as,] selected from the group consisting of pyrrolidine, oxazolidine, thiomorpholine, thiomorpholine 1,1 dioxide, morpholine, piperazine, [or] and thiazolidine 1,1-dioxide, which can be unsubstituted or substituted optionally on carbon with OH, (=O), halogen,  $C_{1-4}$  alkoxy,  $C(=O)R_7$ ,  $C_{1-6}$  alkyl,  $C_{1-6}$  alkyl substituted optionally with OH, halogen,  $C_{1-4}$  alkoxy,  $C(=O)R_7$  or on nitrogen with  $C_{1-4}$  alkoxy,  $C(=O)R_7$ ,  $S(=O)_mR_8$ ,  $C_{1-6}$  alkyl or  $C_{2-6}$  alkyl substituted optionally with OH, halogen,  $C_{1-4}$  alkoxy,  $C(=O)R_7$  or on sulfur by  $(=O)_m$ , wherein m is 0 - 2;

$R_7$  is  $C_{1-8}$  alkyl;  $C_{1-8}$  alkyl substituted optionally with OH,  $NR_5R_6$ , halogen,  $C_{1-4}$  alkoxy or  $C(=O)R_9$ ;  $C_{1-4}$  alkoxy;  $C_{2-4}$  alkoxy substituted optionally with OH,  $NR_5R_6$ , halogen or  $C_{1-4}$  alkoxy;  $NR_5R_6$ ; or phenyl or  $R_{10}$  either of which can be unsubstituted or substituted optionally with OH, halogen,  $C_{1-3}$  alkyl,  $C_{1-3}$  haloalkoxy,  $(CH_2)_nNR_5R_6$ ,  $S(=O)_mR_8$  or  $SO_2NR_5R_6$ , wherein n is 0 or 1 and m is 0-2;

$R_8$  is  $C_{1-4}$  alkyl;  $C_{2-4}$  alkyl substituted optionally with OH,  $NR_5R_6$ , halogen,  $C_{1-4}$  alkoxy or  $C(=O)R_7$ ;

$R_9$  is  $C_{1-4}$  alkyl;  $C_{1-4}$  alkoxy; amino,  $C_{1-3}$  alkylamino, or di- $C_{1-3}$  alkylamino;

*B<sup>1</sup> cont'd*  
R<sub>10</sub> is a monocyclic ring system [of 5 or 6 atoms composed of C, N, O, and/or S, such—  
as] selected from the group consisting of furan, thiophene, pyrrole, pyrazole,  
imidazole, triazole, tetrazole, oxazole, isoxazole, isothiazole, thiazole,  
thiadiazole, pyridine, pyrimidine, pyridazine, and pyrazine; and

G is [C(=O) or] SO<sub>2</sub>.

*5* (Amended) The compound of Claim *4* wherein: [G is SO<sub>2</sub> and]

*B<sup>2</sup>*  
R<sub>4</sub> is OH; C<sub>1-4</sub> alkoxy; C<sub>2-4</sub> alkoxy substituted optionally with OH, NR<sub>5</sub>R<sub>6</sub>, halogen, C<sub>1-4</sub>  
alkoxy or C(=O)R<sub>7</sub>; or NR<sub>5</sub>R<sub>6</sub>; phenyl, or R<sub>10</sub> unsubstituted or substituted  
optionally with OH, (CH<sub>2</sub>)<sub>n</sub>NR<sub>5</sub>R<sub>6</sub>, halogen, C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> haloalkoxy, C(=O)R<sub>7</sub>,  
S(=O)<sub>m</sub>R<sub>8</sub> or SO<sub>2</sub>NR<sub>5</sub>R<sub>6</sub>, wherein m is 0 - 2 and n is 0 - 2.

#### REMARKS

Claims 1-3, 5, 6, 20, 23, 24, 27-29, and 32 are pending. Claims 1 and 6 have  
been amended.

Claims 1, 7, and 13 are rejected under 35 USC §112, first and second  
paragraphs. Claim 1 has been amended. R<sub>1</sub> and R<sub>3</sub> are now defined as each being  
carbon and joined to form a 6 membered ring; the "such as" language has been  
eliminated and replaced with "selected from the group consisting of" language; and G  
has been limited to SO<sub>2</sub>. Claims 7 and 13 were cancelled as they would have been  
essentially commensurate in scope with Claim 1 had they been similarly amended.  
In view of the above amendments, the Examiner's rejection is moot.